# FiberX DVI Fiber Extender Pigtail User Guide

FX-P120

**Thank you for purchasing FX-P120**

The optical DVI pigtail extender extends DVI signals up to 300m using single strand multi-mode optic fiber transmission. It transmits the EDID information and HDCP over fiber in real time, so it can be used with HDMI standard devices such as BluRay players, PS4, etc.

## Package Contents

Please make sure all of the following items are included in the package:

1 FX-P120 Transmitter & Receiver
2 +5V DC Power supply x 1pcs
3 User Guide

If any of the above items are missing, please contact your supplier for support.

**Note:** Package content may differ if you have placed a special order or placed order from anywhere other than PureLink GmbH. PureLink GmbH reserves the right to make changes without further notice to a product described herein to improve reliability, design, packaging or function.

## Installation

Installation Steps:

1. Connect the Transmitter module to the DVI source device.
2. Connect the Receiver module to the display.
3. Connect a single strand multi-mode SC terminated optic fiber (50/125µm) from the Transmitter to the Receiver module.

4. Connect the included +5V DC power supply into Receiver module.
5. A blue indicator LED will light up after all connections are completed.

**Note:** The Transmitter module does not need to be externally powered unless the source device does not supply enough power through the DVI connector.

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## Application

**Trouble shooting**
depending on LED indicator status

No display TX Solid/RX Solid

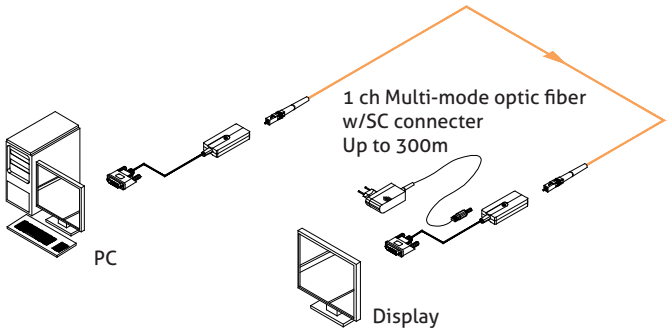
- Connect power supply into TX

No display TX Solid/RX Blink

- Please make sure that optical fiber is well connected between TX and RX
- Connect power supply into TX

No display TX Blink/RX Solid

- Please make sure that power supply is connected into RX
- Connect power supply into TX




**NOTE:** If you are still experiencing problems, It may be neccessary to clean the module connector or SC fiber cable. Around 80% of connection issues with Fiber optic systems are due to dirty connectors - for more information see the Purelink fiber cleaning guide on our website: *http://www.purelink.de/fileadmin/purelink/media/sonstige/PureLink_Fiber_CleaningInstructions.pdf*

## Warranty

We, PureLink GmbH hereby warrant the final purchase of our product as follows. In case of defect, please contact the reseller from which you purchased this item.

**One year limited warranty**

Customers are liable to a free of charge repair or replacemenent, if goods are found to be defective with in 1(one) year of the purchase date, providing the unit has not been mistreated.

**Out of warranty services**

A product is deemed to be out of warranty and may be liable to customer charges when it is past a year in age or if the defect is not related to manufacturing, as in the following cases:

- Product defects caused by accident, disaster.
- Damage to product caused by the customer's carelessness or mistaken application.
- Damage to product caused by the application of parts or products not supplied or sold by our company.
- Damage to product and any related defect caused by unwarranted service personnel or any indication that chassis covers have been removed or tampered with.

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